

Applicant's Docket No. 890-007.002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chang et al.

Application No.: 10/658,495

Group No.: 1745

Filed: September 8, 2003

Examiner: Thomas H. Parsons

For: **METHOD AND SYSTEM FOR IMPROVING EFFICIENCY OF FUEL CELL IN PORTABLE DEVICES**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

☐ a small entity. A statement:

☐ is attached.

☐ was already filed.

☒ other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first-class mail, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FACSIMILE

☐ transmitted by facsimile to the U.S. Patent and Trademark Office.


Signature

Date: 12-20-05

Cathy Sturmer
(type or print name of person certifying)

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. §1.645 for extensions of time in interference proceedings, and 37 C.F.R. §1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. §1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. §1.136 (fees: 37 C.F.R. §1.17(a)(1)-(4)) for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
<input type="checkbox"/> one month	\$ 120.00	\$ 60.00
<input type="checkbox"/> two months	\$ 450.00	\$225.00
<input type="checkbox"/> three months	\$1,020.00	\$510.00
<input type="checkbox"/> four months	\$1,590.00	\$795.00

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. §1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY			OTHER THAN A SMALL ENTITY				
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA		ADDIT. RATE		FEE	OR		ADDIT. RATE		FEE
TOTAL:		MINUS	20	=	0	x \$ 25 =			\$	x \$ 50 =		\$	
INDEP:		MINUS	3	=	0	x \$ 100 =			\$	x \$ 200 =		\$	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+ \$ 180 =			\$	+ \$ 360 =			\$
						TOTAL ADDL. FEE		\$		TOTAL ADDL. FEE		\$	

WARNING: "After final rejection or action (§1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 C.F.R. §1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) ☒ No additional fee for claims is required.

OR

(d) ☐ Total additional fee for claims required is \$ _____.

FEE PAYMENT

5. ☐ Attached is a check in the sum of \$ _____.

☐ Charge Account No. _____ the sum of \$ _____. A duplicate of this transmittal is attached.

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986 (1065 O.G. 31-33).

6. ☒ If any additional extension and/or fee is required, charge Account No. 23-0442

AND/OR

☒ If any additional fee for claims is required, charge Account No. 23-0442 .



Signature of Practitioner

Reg. No.: 40,061

Kenneth Q. Lao

Ware, Fressola, Van Der Sluys & Adolphson LLP

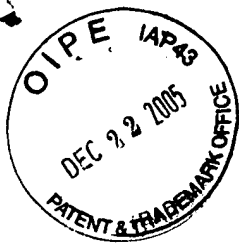
Telephone No.: (203) 261-1234

Bradford Green, Building Five

755 Main Street, P.O. Box 224

Customer No.: 004955

Monroe, CT 06468



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: Chang et al.

Attorney Docket: 890-007.002

Serial No.: 10/658,495

Group Art Unit: 1745

Filed: September 8, 2003

Examiner: Thomas H. Parsons

For: **METHOD AND SYSTEM FOR IMPROVING EFFICIENCY IN FUEL
CELL IN PORTABLE DEVICES**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION (Paper No. 20051115)

Sir:

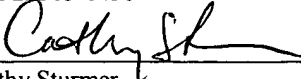
This responds to the office action, mailed November 25, 2005.

In the patent application, claims 1-35 are pending. In the office action, claims 1-35 are subject to restriction and/or election requirement.

The Examiner states that the application contains claims directed to three distinct species:

- Species I: Claims 1-23, drawn to a method,
- Species II: Claims 24-30, drawn to a fuel cell system, and
- Species III: Claims 31-35, drawn to a portable electronic device.

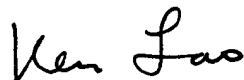
I hereby certify that this correspondence is being deposited today
with the United States Postal Service as first class mail in an envelope
addressed to Commissioner for Patents, P.O. Box 1450, Alexandria,
VA 22313-1450


Cathy Sturmer

12.20.05
Date

Applicant hereby elects **Species I** (claims 1-23) for examination purposes, with traverse.
Applicant also reserves the rights to file divisional applications claiming the inventions as
claimed in claims 24-35.

Respectfully submitted,



Kenneth Q. Lao
Registration No. 40,061

Date: December 20, 2005

WARE, FRESSOLA, VAN DER SLUYS
& ADOLPHSON LLP
Bradford Green, Building 5
755 Main Street, PO Box 224
Monroe, CT 06468
(203) 261-1234
Customer No. 004955